



DONALD L. WOLFE, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
<http://dpw.lacounty.gov>

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

IN REPLY PLEASE

REFER TO FILE: **C-1**

April 10, 2007

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
SUPERVISORIAL DISTRICTS 1, 3, AND 5
3 VOTES**

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. RDC0011409 - Canon View Trail, et al., vicinity of Topanga Canyon (3), Kaveh Engineering & Construction, Inc., in amount of \$9,000.00.

Project ID No. RDC0014508 - 74th Street over Alameda Corridor, vicinity of Walnut Park (1), PKB Construction, Inc., in amount of \$76,575.00.

Project ID No. RDC0014854 - Imperial Highway - Shoemaker Avenue/Carmenita Road, et al., vicinity of Santa Fe Springs (1), C.S. Legacy Construction, in amount of \$17,500.00.

Project ID No. WWD4000003 - Water Security Improvement Project, vicinities of Desert View Highlands and Lancaster (5), Alfa 26 Construction Company, in amount of \$35,379.20.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your ratification is a change in work, which I ordered for Project ID No. RDC0011409.

Also, enclosed for your authorization are changes in work in excess of my delegated limits, which are required to complete Project ID Nos. RDC0014508, RDC0014854, and WWD4000003.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$9,000.00 to \$76,575.00.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the

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California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

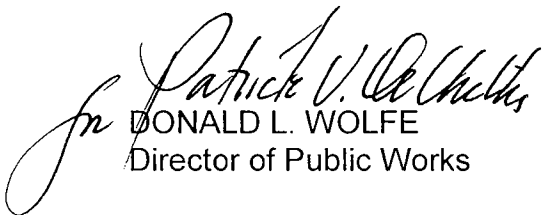
IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

CONCLUSION

Please return one adopted copy of this letter to Public Works.

Respectfully submitted,


DONALD L. WOLFE
Director of Public Works

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cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (RATIFY)
April 10, 2007

PROJECT ID NO. RDC0011409, CANON VIEW TRAIL, ET AL. (in the vicinity of Topanga Canyon), Supervisorial District 3,
Contractor: Kaveh Engineering & Construction, Inc.

Project Description:

Construction of a new retaining wall in front of an existing deteriorated retaining wall, resurfacing of roadway pavement, and other appurtenant work.

Change in Work:

Additional Concrete Work	\$9,000.00
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Description of Change:

To prevent erosion of the road, concrete will be placed between the new walls. The cost for this work will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Two additional working days will be required because of this change.

Revised Contract Amount:

Original contract amount	\$295,832.00
Changes in work previously approved by the Board	103,300.00
Change in work to be ratified	<u>9,000.00</u>
Revised contract amount	<u>\$408,132.00</u>

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CHANGE IN WORK (AUTHORIZE)
April 10, 2007

PROJECT ID NO. RDC0014508, 74TH STREET OVER ALAMEDA CORRIDOR (in the vicinity of Walnut Park), Supervisorial District 1, Contractor: PKB Construction, Inc.

Project Description:

Construction of a bridge over the Alameda Corridor, installation of traffic signals, and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$18,575.00
(2) Protect Existing Fiber Optic Utilities	33,000.00
(3) Delay Cost	6,000.00
(4) Exploratory Excavations	6,000.00
(5) Service Connection Fee	500.00
(6) Relocate Sprinkler Line	7,000.00
(7) Install Conduit	<u>5,500.00</u>
Total	<u>\$76,575.00</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) Your Board previously approved a change in work to encase fiber optic lines in concrete as a permanent protection. The cost of this work will exceed the original estimate by the amount shown.

(3) Due to the restrictive work windows mandated by the Alameda Corridor Transportation Authority, the contractor incurred additional costs during the removal of the existing concrete struts. It will be necessary to reimburse the contractor for the additional costs incurred.

(4) It will be necessary to perform exploratory excavations to determine the depth of existing utilities potentially in conflict with the proposed improvements.

(5) It will be necessary to reimburse the contractor for Southern California Edison Company's fees to provide the service connection for the new traffic signal.

(6) It will be necessary to relocate an interfering irrigation line. The line is not shown on the plans.

(7) It will be necessary to install 3-inch electrical conduits under the new sidewalk on the north and south sides of the bridge for the new traffic signals. This work is not shown on the plans.

The cost for Item 1 will be based on contract unit prices. The costs for Items 2, 3, 5, and 6 will be based on time and materials as provided in Subsection 3-3 of the contract specifications. The cost for Item 4 is stipulated in the contract specifications. The cost for Item 7 was negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$2,063,645.60
Changes in work previously approved by the Board	45,000.00
Changes in work to be authorized	<u>76,575.00</u>
Revised contract amount	<u>\$2,185,220.60</u>

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CHANGE IN WORK (AUTHORIZE)
April 10, 2007

PROJECT ID NO. RDC0014854, IMPERIAL HIGHWAY - SHOEMAKER AVENUE/
CARMENITA ROAD, ET AL. (in the vicinity of Santa Fe Springs),
Supervisory District 1, Contractor: C.S. Legacy Construction

Project Description:

Landscaping of roadway medians including planting of trees, shrubs, and ground cover; construction of stained concrete pavement; installation of an automatic irrigation system; and other appurtenant work.

Changes in Work:

(1) Exploratory Excavations	\$ 9,000.00
(2) Scarify and Amend Soil	<u>8,500.00</u>
Total	<u>\$17,500.00</u>

Description of Changes:

(1) It will be necessary to perform exploratory excavations to locate utilities. This work is not shown on the plans and is needed to avoid damaging utilities when installing irrigation conduits.

(2) It will be necessary to scarify and amend the top six inches of existing soil with activated charcoal to enhance plant growth. This work is not shown on the plans.

The cost for Item 1 will be based on contract unit prices. The cost for Item 2 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Seven additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$335,932.00
Changes in work to be authorized	<u>17,500.00</u>
Revised contract amount	<u>\$353,432.00</u>

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CHANGE IN WORK (AUTHORIZE)
April 10, 2007

PROJECT ID NO. WWD4000003, WATER SECURITY IMPROVEMENT PROJECT
(in the vicinities of Desert View Highlands and Lancaster), Supervisorial District 5,
Contractor: Alfa 26 Construction Company

Project Description:

Installation of security systems for nine water facilities including closed-circuit television monitors, remote cameras, motion sensors, and digital video recorders; construction of concrete block walls, fences, gates, bars for window, skylights, vents, and doors; and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$14,430.00
(2) Relocation of Video Cameras	13,868.70
(3) Modify Conduit Mounting Method	<u>7,080.50</u>
Total	<u>\$35,379.20</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) It will be necessary to relocate some of the security cameras at sites 1, 2, 5, 7, and 9 to improve visibility and security. This work is not shown on the plans.

(3) It will be necessary to modify the method of mounting electrical conduit to the tanks. The plans show conduit to be mounted on top of wood supports. However, the harsh weather conditions in the Antelope Valley are not suitable for using wood, so the conduit will be mounted on metal unistruts welded to the tanks. This work is not shown on the plans.

The costs for Item 1 will be based on contract unit prices. A portion of the cost for Item 2 and costs for Item 3 were negotiated as provided in Subsection 3-2 of the contract specifications. The balance of the cost for Item 2 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Twenty-five additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,852,000.00
Changes in work previously approved by the Board	(33,191.30)
Changes in work to be authorized	<u>35,379.20</u>
Revised contract amount	<u>\$1,854,187.90</u>

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